Atterney Docket # 5250-7

MS-AF PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of

Robert R. Alfano et al.

Serial No .:

10/728,562

Filed: December 5, 2003

For:

Photodetectors and Optically Pumped Emitters

Based on III-Nitride Multiple-Quantum-Well

Structures

Examiner: J. Jackson, Jr.

Group Art: 2815

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 30, 2006 (Date of Deposit)

Kent H. Cheng or Registered Representative

January 30, 2006 Date of Signature

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION

SIR:

PETITION

Applicants hereby petition for a 2-month extension of the original shortened statutory response period set in the Office Action of September 26, 2005. A check in the amount of \$225 in payment of the government fee for a 2-month extension of time is enclosed herewith so that the period for response is extended to February 26, 2006. Any additional fees or charges required at this time in connection with the present application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

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RESPONSE

In response to the Final Office Action dated September 26, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 14 of this paper.